



Re: Pathogen Data

Marzooq Alebus to: Jill Lipoti, Robin.Miller

Cc: "Barbara Hirst", "Debra Hammond", "Helen Pang", "Jeffrey Reading",
"Paul Morton", "Pilar Patterson", Jeff Gratz, Felix Locicero, Robert
Nyman, Rosella OConnor, Antony Tseng

02/02/2012 09:28 AM

We have not checked STORET yet, and that's where most of the pathogen data collected by the state is stored.

Paul Morton is working on downloading all the data and he may provide more information on other potential sources

Thank you,
Marco

>>> Jill Lipoti 2/1/2012 4:38 PM >>>
All,

I'm a little shocked to see that this is data readily available from the NWIS database and it had not been considered before as part of the modeling effort. Shouldn't we do a search on NWIS to look for any other applicable data? Or putting it differently, with the data available through this link, are we convinced that we now have all data with any nexus to the Harbor modeling effort? Is there any data in STORET that we have overlooked? Are there any other places where data might reside that we should check?

It would be awkward if someone found that we had not used all readily available scientific data for decision-making on this issue.

Jill

>>> Marzooq Alebus 2/1/2012 3:24 PM >>>
Hi Robin,

Here are the link to all the data sampled at Passaic R upstream of Dundee:

http://nwis.waterdata.usgs.gov/nj/nwis/qwdata?search_station_nm=PassaicRiver&search_station_nm_match_type=beginning&format=station_list&sort_key=site_no&group_key=NONE&inventory_output=0&rdb_inventory_output=file&TZoutput=0&pm_cd_compare=Greaterthan&radio_parm_cds=all_parm_cds&qw_attributes=0&qw_sample_wide=wide&rdb_qw_attributes=0&date_format=YYYY-MM-DD&rdb_compression=file&list_of_search_criteria=search_station_nm

I hope the attached data can be of some use to provide long term assessment of the boundary at Passaic R at Dundee

Pathogen indicators sampled from year 2000 to 2011:

31615 - Fecal coliform, EC broth method, water,
most probable number per 100 milliliters
31633 - Escherichia coli, m-TEC MF method, water,
colonies per 100 milliliters
31649 - Enterococci, m-E MF method, water,
colonies per 100 milliliters
31686 - Total coliform, water, most probable
number per 100 milliliters

Helen, could you please check if this is all the data
we have

If you've question, please let's know

Thank you,
Marco

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